From: Richard Rupert/R3/USEPA/US

Sent: 1/23/2012 5:45:40 PM

To: Fred Foreman/ESC/R3/USEPA/US@EPA; Gnance@TechLawlnc.com

CC: Stevie Wilding/ESC/R3/USEPA/US

Subject: Re: Glycols Analysis

My understanding from Cabot is that it was the pittsburgh lab that had the issue. So the Indy lab should be ok.

Richard Rupert
On-Scene Coordinator
Region III U.S.Environmental Protection Agency
1650 Arch Street, 3HS31
Philadelphia, PA 19103-2029
(215) 814-3463 FAX (215) 814-3254
e-mail rupert.richard@epa.gov
----- Original Message -----

From: Fred Foreman

Sent: 01/23/2012 05:32 PM EST

To: "Nance, Gene" < Gnance@TechLawInc.com>

Cc: Richard Rupert; Stevie Wilding **Subject:** RE: Glycols Analysis

Only that they (PACE) had taken the analysis off-line due to a contamination problem. Maybe that is why they were subbing the analysis out while they worked out their internal problems. For now, just verify that all analysis will be performed in-house and not sent out to a sub-contractor.

Also request a copy of their NELAC certification for doing glycols. We are collecting records of lab certifications for all labs doing work on this project...just in case. Request the same, if you could, for the lab doing the micro work and Isotech.

Thanks

Fred Foreman, Chief Technical Services Branch Office of Analytical Services & Quality Assurance US EPA Region III Ft. Meade, Maryland 410-305-2629

From: "Nance, Gene" < Gnance@TechLawInc.com>

To: Fred Foreman/ESC/R3/USEPA/US@EPA, Richard Rupert/R3/USEPA/US

Cc: Stevie Wilding/ESC/R3/USEPA/US

Date: 01/23/2012 04:40 PM Subject: RE: Glycols Analysis

Fred,

Did you get any more specific on the problem with Pace? Do you know which Pace Lab had the issues or was it a Pace subcontract lab? My contact said when he came to Pace (Pittsburgh Lab) ~ 6 months ago, they had been sending all the glycols to a sub lab (Summit), even though they have a lab capable of running glycols. These samples will be sent to the Pace Lab in Indianapolis.

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Gene Nance TechLaw, Inc. 740.867.0968 (office) 304.830.1442 (mobile)

From: Fred Foreman [mailto:Foreman.Fred@epamail.epa.gov]

Sent: Monday, January 23, 2012 3:47 PM

To: Nance, Gene

Cc: Stevie Wilding; Richard Rupert **Subject:** Re: Glycols Analysis

Gene,

Sorry, I got called into another DIMOCK meeting.

Yes, EPA would like you to see if PACE can analyze for the following along with ethylene gycol 2-methoxy ethanol 2-butoxy ethanol di-ethylene glycol tri-ethylene glycol tetra-ethylene glycol

Also, we heard that approximately 6 months ago PACE's capacity for doing gylcols was off-line due to contamination issues. Just make sure these have been cleared up before we start sending them samples. Don't want J'd results

Fred Foreman, Chief
Technical Services Branch
Office of Analytical Services & Quality Assurance
US EPA Region III
Ft. Meade, Maryland
410-305-2629

From: "Nance, Gene" < <u>Gnance@TechLawInc.com</u> > To: Fred Foreman/ESC/R3/USEPA/US@EPA

Date: 01/23/2012 02:42 PM Subject: Glycols Analysis

Fred.

I need to confirm the additional glycols to be added for the Tier IV lab. I believe early on in the planning stage, that di-, and triethylene glycols were on the list. I believe that Fort Meade was also planning to analyze for 2-butoxyethanol as part of the glycols analysis. Did you want me to also see if Pace can do the 2-butoxyethanol?

Thanks.

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Gene Nance TechLaw, Inc. 740.867.0968 (office) 304.830.1442 (mobile)

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